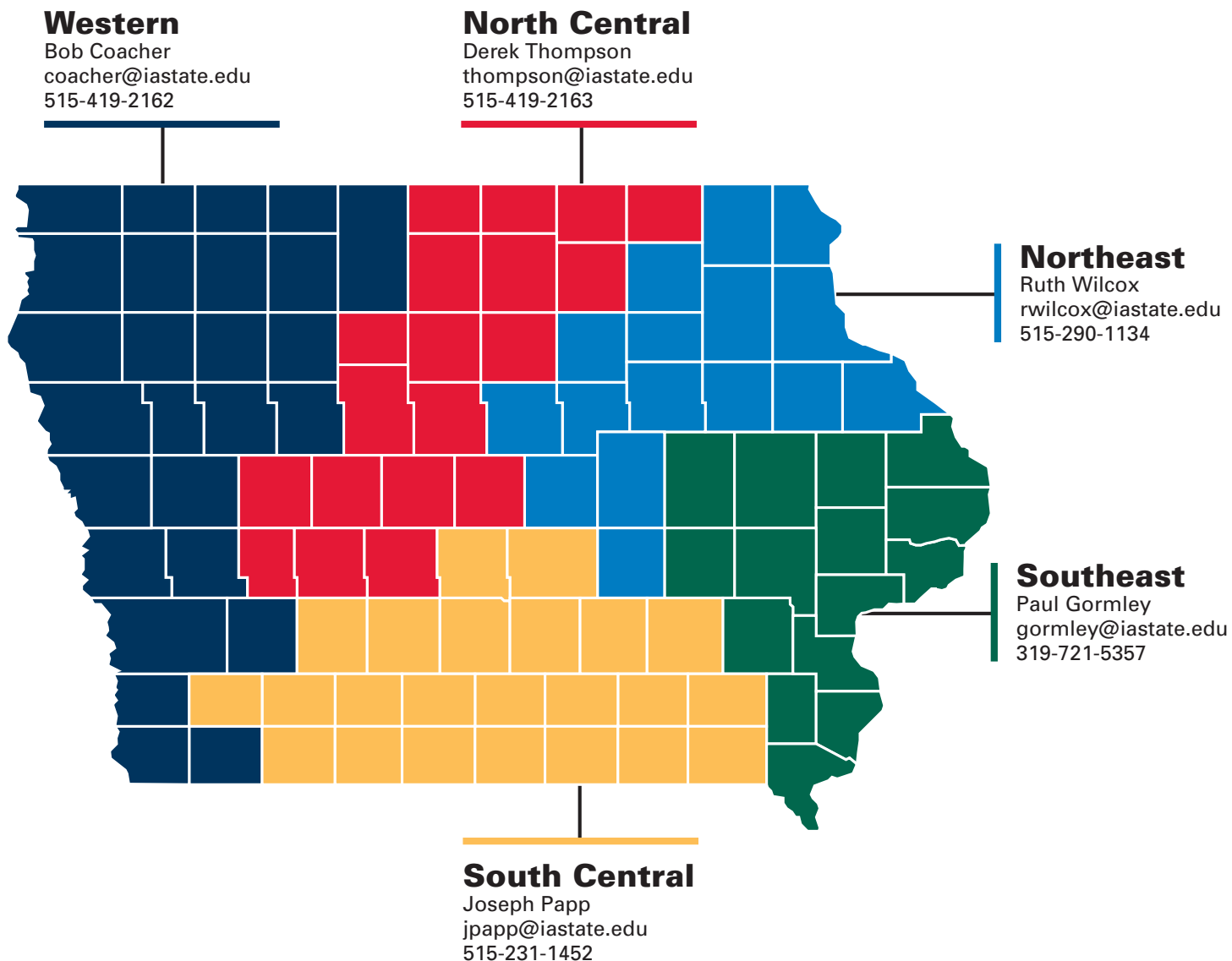


Center for Industrial Research and Service



Tell Us How We Can Help

Your local CIRAS account manager can quickly connect you with the people and programs at Iowa State University that can solve your problem.

Center for Industrial Research and Service (CIRAS)
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Together, CIRAS and its partners provide a range of services, expertise, and equipment to help solve just about any business or technical problem. They can also call in other experts, engineers, scientists, and business counselors at ISU to work on the project. Check the areas where you require assistance and contact your local CIRAS account manager today to start working on a solution.

Accounting and Finance

- ☐ Capital Resources
- ☐ Cash Flow, Pro Forma Projections
- ☐ Financial Statement Analysis

Bioindustry

- ☐ Biodiesel Assistance
- ☐ Biorefining
- ☐ Federal Biobased Products Preferred Procurement Program
- ☐ Technology Commercialization

Business and Management Practices

- ☐ Feasibility Studies
- ☐ Financial Management
- ☐ Financial Simulations
- ☐ Growth Strategies
- ☐ Human Resource Management Guidance
- ☐ Intellectual Property
- ☐ Job Shop Costing
- ☐ Market Planning and Research
- ☐ Strategic, Vision, and Succession Planning
- ☐ Technology Investment Guidance

Energy

- ☐ Energy Efficiency Assistance

Engineering and Product Development

- ☐ Cranes/Monorails Selection
- ☐ Electronic Design
- ☐ Finite-Element Analysis
- ☐ Industrial Ventilation
- ☐ New Product Development
- ☐ Noise Control
- ☐ Problem Solving
- ☐ Product Design and Testing

Materials

- ☐ Determining Mechanical and Physical Properties
- ☐ Evaluating Metallurgical Processes
- ☐ Nondestructive Evaluation
- ☐ Preparation and Fabrication
- ☐ Testing and Characterization

Procurement

- ☐ Bid Preparation Assistance
- ☐ CCR and ORCA
- ☐ Electronic Commerce
- ☐ Market Research
- ☐ Post Award Assistance
- ☐ RFID

Productivity

- ☐ Lean/Quick Response Manufacturing
- ☐ Operations/Production Management
- ☐ Plant Layout
- ☐ Six Sigma
- ☐ Supply Chain/Distribution Management
- ☐ Theory of Constraints
- ☐ Training Within Industry

Quality Management

- ☐ Baldrige Quality Award
- ☐ BQ 9000
- ☐ FMEA
- ☐ HACCP
- ☐ ISO 9001:2000
- ☐ Root Cause Analysis

Research

- ☐ Assistance with SBIR/STTR Programs
- ☐ Proposal Writing
- ☐ State/Federal Cost-Sharing Funds for R&D
- ☐ Technology Commercialization

CIRAS Partners

Industrial Assessment Center (IAC)

Institute for Physical Research and Technology (IPRT)

Iowa State University College of Business

Iowa State University College of Engineering

Meat Processing Lab (MPL)

Safety Training Instruction and Research Center (STIR)

Small Business Development Center (SBDC)

Virtual Reality Applications Center (VRAC)

The Center for Industrial Research and Service (CIRAS) provides education, research, and technical assistance to Iowa industry through partnerships with Iowa's universities, community colleges and government agencies. Assistance is supported in part by the DoC/NIST Manufacturing Extension Partnership, the DoD/DLA Procurement Technical Assistance Program, and the DoC/EDA University Center Program.